

WHAT IS CLAIMED IS:

1. A syringe for fabricating a liquid crystal display panel, comprising:
a body portion having a dispensing material contained therein;
a plurality of nozzles to supply the dispensing material received from the body portion to a substrate of the liquid crystal display panel; and
a connection portion to couple the nozzles with the body portion, the nozzles being provided on a bottom surface of the connection portion.
2. A syringe according to claim 1, wherein the connection portion configured as a substantially horizontal bar member.
3. The syringe according to claim 1, further comprising a cap portion provided at an upper end of the body portion to close the body member having the dispensing material therein.
4. The syringe according to claim 1, wherein the nozzles are provided on substantially opposite sides of a bottom surface of the connection portion.
5. The syringe according to claim 1, wherein at least one thin film transistor array is formed on the substrate.
6. The syringe according to claim 1, wherein at least one color filter array is formed on the substrate.

7. The syringe according to claim 1, wherein the dispensing material includes a sealant material for forming a seal pattern.

8. The syringe according to claim 7, wherein the seal pattern defines an opening at an portion thereof.

9. The syringe according to claim 7, wherein the seal pattern defines a closed pattern encompassing an image display portion.

10. The syringe according to claim 1, wherein the dispensing material includes a liquid crystal material.

11. The syringe according to claim 1, wherein the dispensing material includes silver (Ag).

12. The syringe according to claim 1, wherein the number of nozzles provided on the body portion corresponds to the number of image display portions formed on the substrate.

13. The syringe according to claim 1, wherein each of the nozzles provided on the body portion are independently controllable.

14. The syringe according to claim 13, wherein each of the nozzles provided on the body portion are movable with respect to the body portion at least in one direction of the body portion.

15. The syringe according to claim 1, wherein among the plurality of nozzles provided on the body portion, at least one nozzle is fixed with respect to the body portion while other ones of the nozzles are controllable.

16. The syringe according to claim 1, wherein the nozzles are separated by less than about 10 cm.

17. The syringe according to claim 1, wherein the nozzles are separated by less than about 4 cm.

18. A method of fabricating a liquid crystal display panel using the syringe according to claim 1, comprising:

forming a thin film transistor array substrate;

forming a color filter substrate;

dispensing a material from the syringe onto at least one of the thin film transistor array substrate and the color filter substrate; and

joining together the thin film transistor array substrate and the color filter substrate.

19. The method according to claim 18, wherein a number of syringes are provided corresponding to a number of columns of image display portions formed on the substrate and wherein a number of nozzles are provided on each syringe corresponding to a number of rows of image display portions formed on the substrate.

20. A syringe for fabricating a liquid crystal display panel, comprising:

a body having a dispensing material contained therein; and
a plurality of nozzles provided at one end portion of the body to supply the
dispensing material onto a substrate.

21. The syringe according to claim 20, wherein at least one thin film transistor array is formed on the substrate.

22. The syringe according to claim 20, wherein at least one color filter array is formed on the substrate.

23. The syringe according to claim 20, wherein the dispensing material includes a sealant material for forming a seal pattern.

24. The syringe according to claim 23, wherein the seal pattern defines an opening at an portion thereof.

25. The syringe according to claim 23, wherein the seal pattern defines a closed pattern encompassing an image display portion.

26. The syringe according to claim 20, wherein the dispensing material includes a liquid crystal material.

27. The syringe according to claim 20, wherein the dispensing material includes silver (Ag).

28. The syringe according to claim 20, wherein the number of nozzles provided on the body corresponds to the number of image display portions formed on the substrate.

29. The syringe according to claim 20, wherein each of the nozzles provided on the body are independently controllable.

30. The syringe according to claim 29, wherein each of the nozzles provided on the body are movable at least in one direction of the body.

31. The syringe according to claim 20, wherein among the plurality of nozzles provided on the body, at least one nozzle is fixed while the other ones of the nozzles are controllable.

32. The syringe according to claim 20, further comprising a connection portion to couple the nozzles with the body.

33. The syringe according to claim 20, further comprising a cap portion provided at an upper end of the body.

34. A method of fabricating a liquid crystal display panel using the syringe according to claim 20, comprising:

- forming a thin film transistor array substrate;
- forming a color filter substrate;
- dispensing a material from the syringe onto at least one of the thin film transistor array substrate and the color filter substrate; and
- joining together the thin film transistor array substrate and the color filter substrate.

35. The method according to claim 34, wherein a number of syringes are provided corresponding to a number of columns of image display portions formed on the substrate and wherein a number of nozzles are provided on each syringe corresponding to a number of rows of image display portions formed on the substrate.